

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	82	semantic adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:50
S2	10	train\$8 adj S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 11:49
S3	17	train\$8 with S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 11:48
S4	7	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 11:48
S5	585	semantic with vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 12:28
S6	17	train\$8 with S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 11:49
S7	7	S6 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 11:49
S8	7	S4 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 11:49
S9	315	S5 and query	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 12:29

## EAST Search History

S10	666	train\$8 same semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:34
S11	87	706/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:34
S12	310	train\$8 with semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:34
S13	5	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:34
S14	57	(US-20030130976-\$).did. or (US-6862559-\$ or US-6778971-\$ or US-6778970-\$ or US-6772103-\$ or US-6741992-\$ or US-6701516-\$ or US-6697769-\$ or US-6694329-\$ or US-6683625-\$ or US-6618716-\$ or US-6564197-\$ or US-6556983-\$ or US-6532444-\$ or US-6529892-\$ or US-6505202-\$ or US-6310629-\$ or US-6304259-\$ or US-6269356-\$ or US-6269329-\$ or US-6184885-\$ or US-6101490-\$ or US-6097384-\$ or US-6026387-\$ or US-5995955-\$ or US-5937400-\$ or US-5878406-\$).did. or (US-5854923-\$ or US-5802508-\$ or US-5799296-\$ or US-5799294-\$ or US-5706405-\$ or US-5701466-\$ or US-5652835-\$ or US-5630025-\$ or US-5617514-\$ or US-5594837-\$ or US-5539862-\$ or US-5506937-\$ or US-5416696-\$ or US-5404506-\$ or US-5379366-\$ or US-5355311-\$ or US-5325465-\$ or US-5297039-\$ or US-5282265-\$ or US-5274749-\$ or US-5161245-\$ or US-5056021-\$ or US-4982340-\$ or US-4964063-\$ or US-4905163-\$ or US-4877940-\$ or US-4868733-\$).did. or (US-4815005-\$).did. or (JP-05038846-\$ or JP-59167771-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/04/04 13:44
S15	30	S14 and semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:45

## EAST Search History

S16	17	S14 and train\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:45
S17	11	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:47
S18	6	S16 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:48
S19	19	S15 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:49
S20	32	S14 and query	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 13:50
S21	7	((("6751621") or ("6038561") or ("6026388") or ("6006221") or ("6263335") or ("20040199546") or ("20050216516")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/04 14:02
S22	23	((("5301109") or ("4839853") or ("5873056") or ("5963940") or ("6006221") or ("6026388") or ("6076088") or ("6236335") or ("6269368") or ("6304864") or ("6208971") or ("6189002") or ("6430559") or ("6356864") or ("5740323") or ("5828999") or ("5809490") or ("6021387") or ("6216112") or ("5790754") or ("5937384") or ("6038561") or ("6026388") or ("6006221") or ("6263335")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/04 14:11
S23	80	S14 or S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 14:14
S24	2	"20040199505".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 14:14

## EAST Search History

S25	2	S24 and train\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 14:15
S26	105	S5 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 18:26
S27	57	S5 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 18:27
S28	7	S27 same query	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/04 18:27
S29	8743	707/3-4,6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:27
S30	51	706/934.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:28
S31	8785	S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:28
S32	1581	S31 and semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:28
S33	666	train\$8 same semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:28

## EAST Search History

S34	64	S33 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:29
S35	275	semantic near3 vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:36
S36	44	S35 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 13:36
S37	25	(US-5701466-\$ or US-5325465-\$ or US-6356864-\$ or US-6304864-\$ or US-5873056-\$ or US-5828999-\$ or US-6269368-\$ or US-6189002-\$ or US-6076088-\$ or US-5878406-\$ or US-5404506-\$ or US-5379366-\$ or US-5301109-\$ or US-6263335-\$ or US-6006221-\$ or US-6026388-\$ or US-5963940-\$ or US-6523026-\$ or US-6405199-\$ or US-5924105-\$ or US-6289353-\$ or US-6175828-\$ or US-6138116-\$ or US-5974412-\$ or US-5826268-\$).did.	USPAT	OR	ON	2006/04/05 14:13
S38	2584	cluster\$4 same (real\$1time or (real adj time) or "RT")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 14:15
S39	0	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 14:15
S40	7	S37 and (real\$1time or (real adj time) or "RT")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:20
S41	18	S37 and weight\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:31

## EAST Search History

S42	16	S37 and cluster\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:21
S43	7	S37 and latent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:35
S44	13	S37 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:42
S45	2	S37 and euclid\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:44
S46	17	S37 and (semantic with vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 15:45
S47	22	(US-5325465-\$ or US-6356864-\$ or US-6304864-\$ or US-5873056-\$ or US-5828999-\$ or US-6269368-\$ or US-6189002-\$ or US-6076088-\$ or US-5878406-\$ or US-5404506-\$ or US-5379366-\$ or US-5301109-\$ or US-6006221-\$ or US-6026388-\$ or US-5963940-\$ or US-6523026-\$ or US-6405199-\$ or US-5924105-\$ or US-6175828-\$ or US-6138116-\$ or US-5974412-\$ or US-5826268-\$).did.	USPAT	OR	ON	2006/04/05 17:59
S48	0	S47 and (dataset same (construct\$4 or creat\$5 or generat\$5 or develop\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 18:00
S49	21	S47 and (data\$5 same (construct\$4 or creat\$5 or generat\$5 or develop\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/05 18:01

## EAST Search History

S50	21	(US-6405199-\$ or US-5924105-\$ or US-6523026-\$ or US-6175828-\$ or US-6138116-\$ or US-5873056-\$ or US-5826268-\$ or US-6304864-\$ or US-6076088-\$ or US-5325465-\$ or US-6006221-\$ or US-5963940-\$ or US-5828999-\$ or US-5379366-\$ or US-5301109-\$ or US-6269368-\$ or US-5974412-\$ or US-6356864-\$ or US-6026388-\$ or US-6189002-\$ or US-5404506-\$).did.	USPAT	OR	ON	2006/04/06 11:07
S51	18	S50 and (query or queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:07
S52	17	S50 and (close\$3 or distan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:08
S53	14	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:55
S54	15	S50 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:56
S55	13	S54 and dimens\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:56
S56	13	S55 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:57
S57	8	S56 and categor\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 12:21

## EAST Search History

S58	7	S57 and point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 11:59
S59	1	"5963940".pn. and semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 12:54
S60	1	S59 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 12:23
S61	2	"5963940".pn. and ((natural adj language) with quer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:15
S62	2	"5963940".pn. and (larg\$5 or great\$4 or high\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:22
S63	1	"5963940".pn. and (lexicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:25
S64	1	"5963940".pn. and (lexicon and add\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:25
S65	1	"5963940".pn. and (lexic\$4 and add\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:30
S66	2	"5963940".pn. and (classif\$7 or combin\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:42



## EAST Search History

S67	1	"5963940".pn. and ((natural adj language same word)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 13:49
S68	2	"5963940".pn. and (document same word)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 14:34
S69	1	"5963940".pn. and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 16:55
S70	1	"5963940".pn. and signif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 17:29
S71	0	"5963940".pn. and (categor\$8 same dimensio\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 17:29
S72	1	"5963940".pn. and (categor\$8 and dimensio\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 17:30
S73	1	"5963940".pn. and (categor\$8 and dimensio\$6 and space and table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 17:31
S74	0	S50 and (categor\$8 same dimensio\$6 same table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 17:32
S75	3	S50 and ((categor\$8 same (dimensio\$6 or space)) and table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/06 17:32

## EAST Search History

S76	108	semantic adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:38
S77	6268	pre\$1determined with categor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:39
S78	1747	categor\$4 with dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:00
S79	49	S77 same S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:39
S80	6	S76 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:39
S81	5	((("6917952") or ("6954750") or ("6629097") or ("6523026") or ("6446061")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/23 13:14
S82	1	("6751621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/25 14:57
S83	140	706/55,934.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:59
S84	10008	707/3-4,6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 12:59
S85	108	semantic adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:05

## EAST Search History

S86	6268	pre\$1determined with categor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:00
S87	1747	categor\$4 with dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:00
S88	6	S85 and S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:01
S89	3	S85 and (S86 S87) and (S83 S84)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:01
S90	5	S81 and categor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:05
S91	7	S88 S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:06
S92	11	((("5963940") or ("5974412") or ("6175828") or ("6523026") or ("5379366") or ("5404506") or ("5826268") or ("5924105") or ("6138116") or ("6208971") or ("6405199")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/23 13:14
S93	15	S81 S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:14
S94	5	S93 and (\$4determin\$4 same categor\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:15

## EAST Search History

S95	1	S93 and (dimension same categor\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:15
S96	5	S94 S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:19
S97	3	S96 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/23 13:19
S98	2015	706/45-50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 14:57
S99	25726	707/1-5,100,102,104.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 14:58
S10 0	27482	S98 S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 14:58
S10 1	35	S100 and (semantic adj vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 14:59
S10 2	100	S100 and ((semantic near3 vector) same (semantic with vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:31
S10 3	69212	(predetermin\$4 prior priori set pre\$1set known fixed) with (categor\$6 cluster\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:16

## EAST Search History

S10 4	1122	(natural adj language) near3 (quer\$4 inquir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:03
S10 5	279	S104 same document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:04
S10 6	367	S104 same word	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:04
S10 7	204	(document word) same ((semantic near3 vector) same (semantic with vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:04
S10 8	16	S102 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:04
S10 9	10	S102 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:04
S11 0	82	S102 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:05
S11 1	55	S103 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:05
S11 2	32	S101 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:05

## EAST Search History

S11 3	21	S111 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:05
S11 4	28	S108 S109 S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:06
S11 6	8	S114 and (@pd<"20000127" @ad<"20000127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:29
S11 7	69383	(pre\$1determin\$4 prior priori set pre\$1set known fixed) with (categor\$6 cluster\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:18
S11 8	7	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:17
S11 9	251272	(pre\$1determin\$4 prior priori set pre\$1set known fixed) with (categor\$6 cluster\$4 class classif\$4 classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:30
S12 0	7	S116 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:19
S12 1	24	("4839853"   "5301109"   "5740323"   "5790754"   "5809490"   "5828999"   "5873056"   "5937384"   "5963940"   "6006221"   "6021387"   "6026388"   "6076088"   "6189002"   "6208971"   "6216112"   "6263335"   "6269368"   "6304864"   "6356864"   "6430559").PN. OR ("6751621").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 15:27

# EAST Search History

S12 2	918	("20030026459"   "20030061243"   "20030084022"   "20030229470"   "20040024733"   "20040181427"   "20040230570"   "4270182"   "4358824"   "4384325"   "4388495"   "4433392"   "4495566"   "4506326"   "4575798"   "4580218"   "4593356"   "4654798"   "4773009"   "4783803"   "4803642"   "4817156"   "4823306"   "4829577"   "4837831"   "4839853"   "4849898"   "4864503"   "4866778"   "4868733"   "4897878"   "4916614"   "4926491"   "4930077"   "4972349"   "4978305"   "4994967"   "5014234"   "5020019"   "5027406"   "5056021"   "5072452"   "5075896"   "5086479"   "5099426"   "5111531"   "5122951"   "5128865"   "5140530"   "5140692"   "5142612"   "5146405"   "5148541"   "5151857"   "5159660"   "5162992"   "5168565"   "5175814"   "5179624"   "5197005"   "5237503"   "5245696"   "5255342"   "5259766"   "5263120"   "5265065"   "5267345"   "5268990"   "5276771"   "5285386"   "5285522"   "5293584"   "5295190"   "5295227"   "5297039"   "5301109"   "5313531"   "5317507"   "5323459"   "5325298"   "5331556"   "5333236"   "5335291"   "5353207"   "5355432"   "5371807"   "5385556"   "5386373"   "5386556"   "5398300"   "5404422"   "5412756"   "5418948"   "5418951"   "5428644"   "5442778"   "5444617"   "5455892"   "5461697"   "5465320"   "5465321"   "5475792"   "5477444"   "5477451"   "5479576"   "5491758"   "5537870"   "5541836"   "5544264"   "5555344"   "5564073"   "5568591"   "5572643"   "5576954"   "5577135"   "5579537"   "5581655"   "5586218"   "5594641"   "5598557"   "5608841"   "5619709"   PN. OR ("5621859"   "5623679"   "5623681"   "5625814"   "5627939"   "5631415"   "5634051"   "5634053"   "5638425"   "5638489"   "5640487"   "5640553"   "5642502"   "5642519"   "5644656"   "5652897"   "5661668"   "5664064"   "5675819"   "5694592"   "5696321"   "5696962"   "5701451"   "5706394"   "5710866"   "5717914"   "5737734"   "5740549"   "5745754"   "5748954"   "5752246"   "5754840"   "5758023"   "5761663"   "5765028"   "5765029"   "5765141"   "5774845"   "5774859"   "5774868"   "5774869"   "5781698"   "5781894"   "5794050"   "5794178"   "5796396"   "5799325"   "5802506"   "5804718"   "5806079"   "5809242"   "5809318"   "5809492"   "5819247"   "5819264"   "5822731"   "5841947"   "5845301"   "5848397"   "5848402"   "5852814"   "5854897"   "5867799"   "5873056"   "5915259"   "5918014"   "5918214"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 15:28
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## EAST Search History

S12 3	4	((("5963940") or ("5974412") or ("6629097") or ("6446061"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/25 15:29
S12 4	290	("4839853"   "5021976"   "5148541"   "5265065"   "5301109"   "5325298"   "5418951"   "5479523"   "5559940"   "5619709"   "5625767"   "5625814"   "5675819"   "5694592"   "5696877"   "5696962"   "5761685"   "5774888"   "5778362"   "5794050"   "5794178"   "5832494"   "5835758"   "5835905"   "5847708"   "5852820"   "5857179"   "5864855"   "5883635"   "5895470"   "5917500"   "5924105"   "5926812"   "6026388"   "6038561"   "6154213"   "6233575").PN. OR ("5963940"   "5974412"   "6446061"   "6629097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 15:29
S12 5	549	(S122 S124) and (@pd<"20000127" @ad<"20000127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:32
S12 6	226591	(pre\$1determin\$4 prior priori set pre\$1set known fixed) with (categor\$6 class classif\$4 classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 16:03
S12 7	208	S125 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:32
S12 8	11	S127 and ((semantic near3 vector) same (semantic with vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:32
S12 9	560	(S121 S122 S123 S124) and (@pd<"20000127" @ad<"20000127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:32
S13 0	215	S129 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:32



## EAST Search History

S13 1	12	S130 and ((semantic near3 vector) same (semantic with vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:32
S13 2	317698	(\$4determin\$4 prior priori set pre\$1set known fixed \$4defin\$4) with (categor\$6 class classif\$4 classification cluster\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 15:48
S13 3	1	"5963940".pn. and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 16:03
S13 4	361	vector same dimensions same S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 16:04
S13 5	6	(semantic adj3 vector) same dimensions same S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/25 16:06
S13 6	7	(semantic adj3 space) same dimensions same S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/26 10:49
S13 7	2	"20040199505".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/26 10:49
S13 8	2	S137 and (close\$3 short\$3 distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/26 11:30
S13 9	1	S137 and (significa\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/26 11:39

## EAST Search History

S14 0	1	S137 and (relative near3 strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/26 14:57
S14 1	2	S137 and (computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/26 14:57